Amendments to the Specification

Please amend the specification under the provisions of 37 C.F.R. §1.121 as follows:

Please add the paper copy of the "Sequence Listing" attached hereto as **Exhibit 1** to the subject specification after the section entitled "Abstract of the Disclosure" and before the Drawings.

Please replace the paragraph beginning on page 18, line 10, with the following amended paragraph:

For cell lysates comprising endogenous full-length human AR (SEQ ID NO: 2), MDA-MB-453 cells (ATCC HTB-131) were cultured in culture dishes in complete RPMI 1640 medium (RPMI medium (Gibco 11835-055, Invitrogen, Carlsbad, CA) containing 20 mM HEPES, 4 mM L-glutamine, 10 μg/mL human insulin (Calbiochem, San Diego, CA 407694-S), 10% fetal bovine serum (FBS), and 20 μg/mL GENTAMICIN (Gibco 15710-072)). Two to three days after seeding the culture dishes and the cells had reached about 70 to 90% confluence, the cells were detached using a standard trypsin method. Cells were collected in complete RPMI 1640 medium and centrifuged at 1000 x g for 10 minutes at 4°C. The cell pellet was washed once in PBS and once in TGEM (10 mM Tris-HCl, pH 7.2, 1 mM EDTA, 10% glycerol, 1 mM 2-mercaptoethanol, 10 mM sodium molybdate, and proteinase inhibitor (Roche Molecular Biochemicals (BMB); 1 pellet per 50 or 100 mL buffer) by centrifugation. The cell pellet was then resuspended TGEM at a concentration of about 107 cells/mL, snap frozen in an ethanol-dry ice bath, and stored at -80°C. The frozen cells were thawed in ice water, gently resuspended, and centrifuged at about 10,000 x g for 20 minutes at 4°C. The supernatant fraction was used for the binding with the endogenously expressed full-length human AR. MDA-MB-453 cells endogenously express about 70,000 AR/cell.

Please replace the paragraph beginning on page 18, line 25, with the following amended paragraph:

The rhARLBD, which includes amino acids 601 to 895 of the rhesus monkey AR (SEQ ID NO: 3), corresponds to 622 T through 917 Q of the human AR. Cloning the full length rhesus monkey AR from rhesus monkey prostrate mRNA and subsequent subcloning of the rhARLBD was done as described in WO02090529 to Towler and Chen. Briefly, the rhARLBD was PCR amplified from the full rhesus monkey AR and inserted in frame with GST at a *Sma*I site of the pESP-1 clone. This placed the rhARLBD downstream of the GST-flag tag.